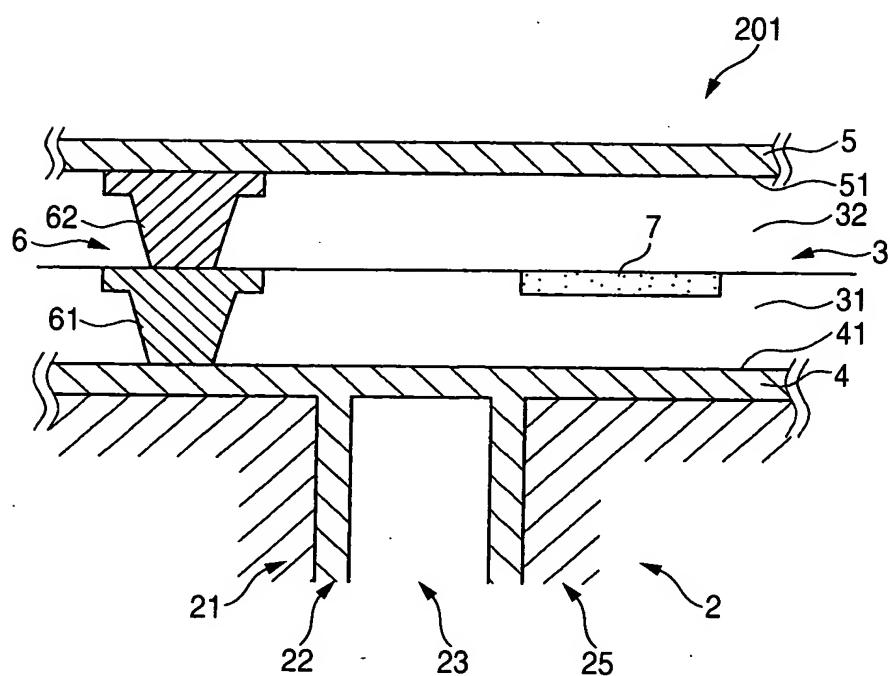




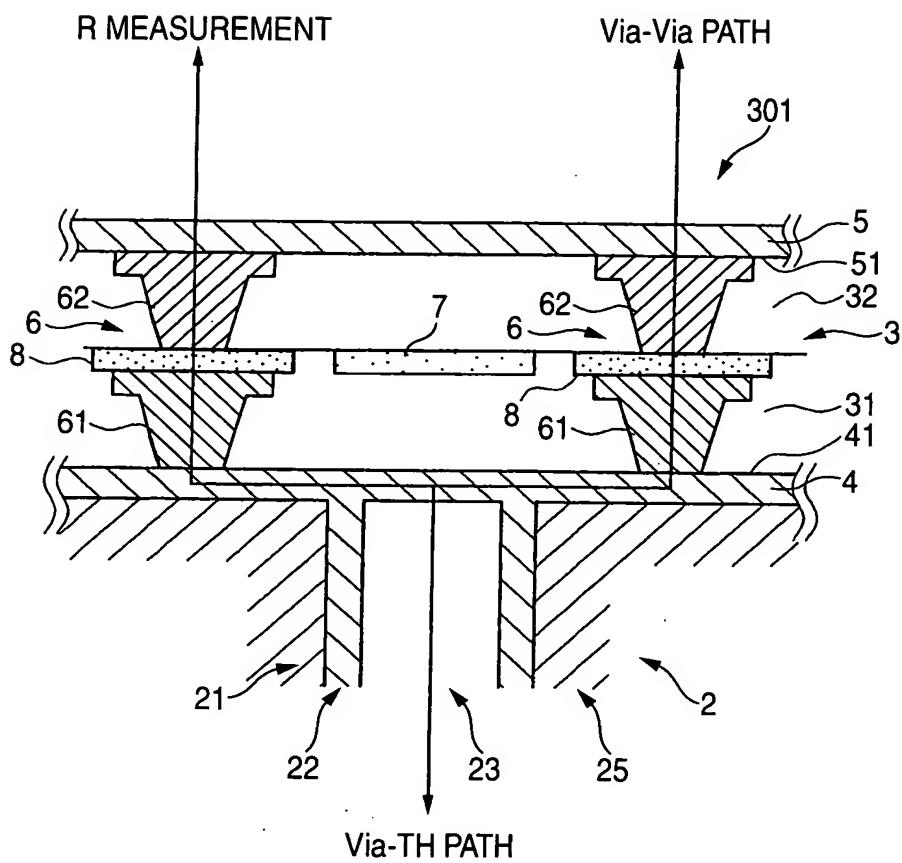
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FIG. 1



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FIG. 2



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FIG. 3A

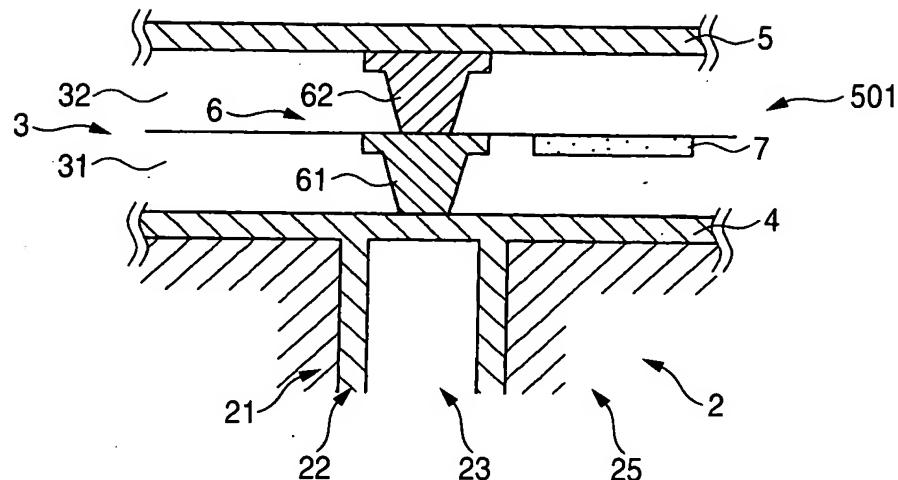


FIG. 3B

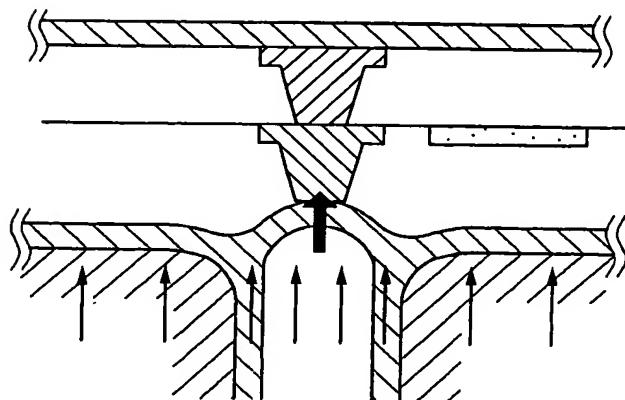


FIG. 3C

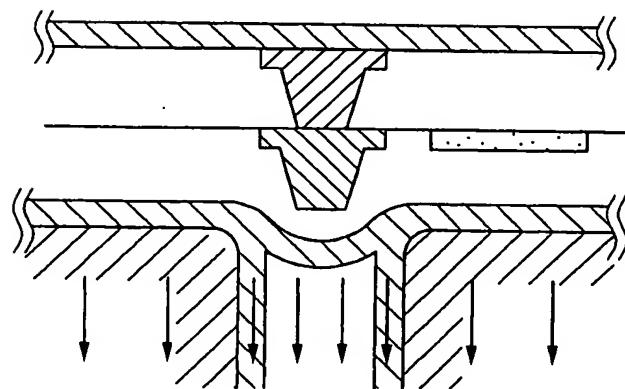
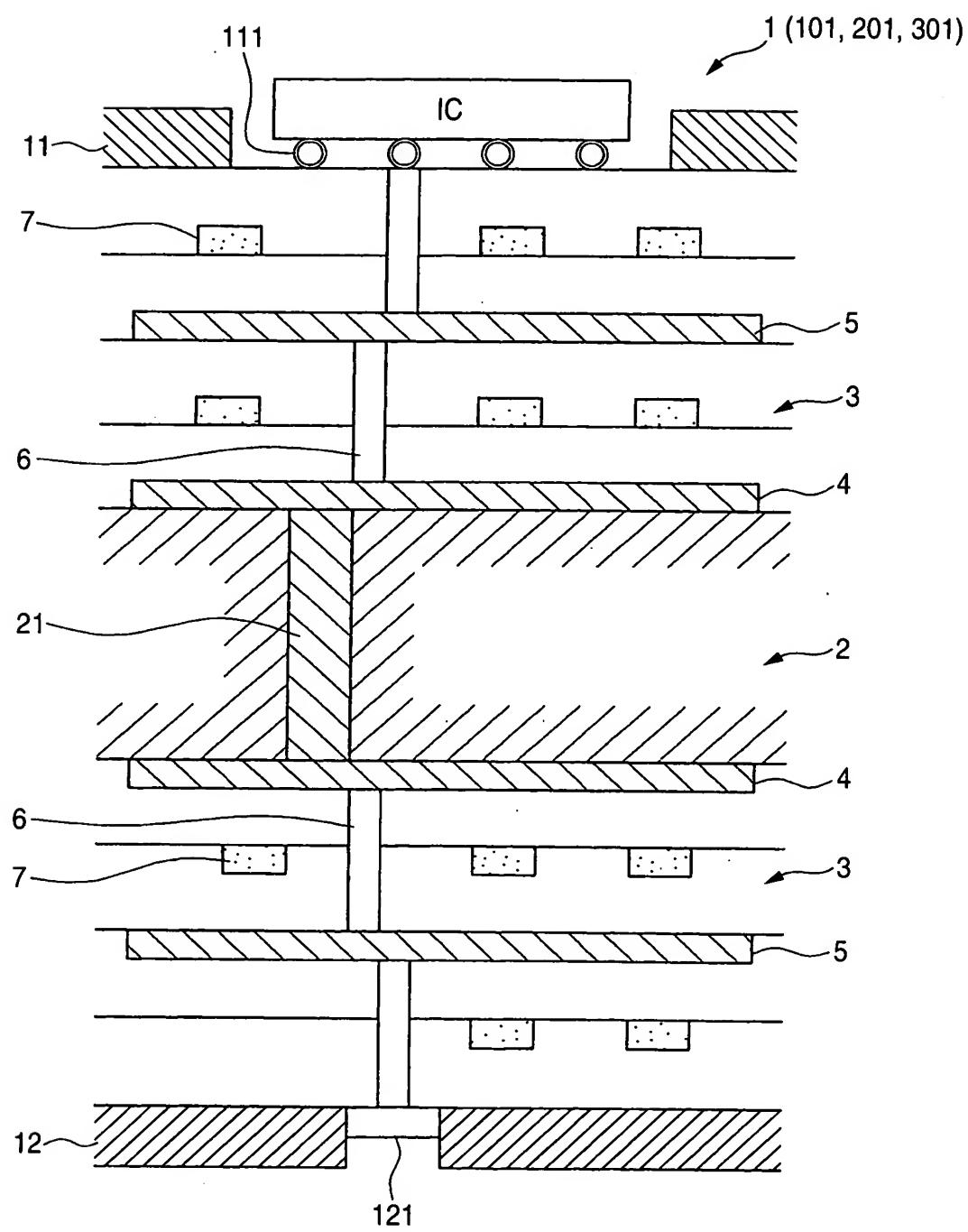


FIG. 4



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FIG. 5

	EXAMPLE 1	COMPARISON 1
NO HEAT CYCLE	0/30	5/30
AFTER 100 CYCLES	0/30	20/30
AFTER 500 CYCLES	0/30	28/30

FIG. 6

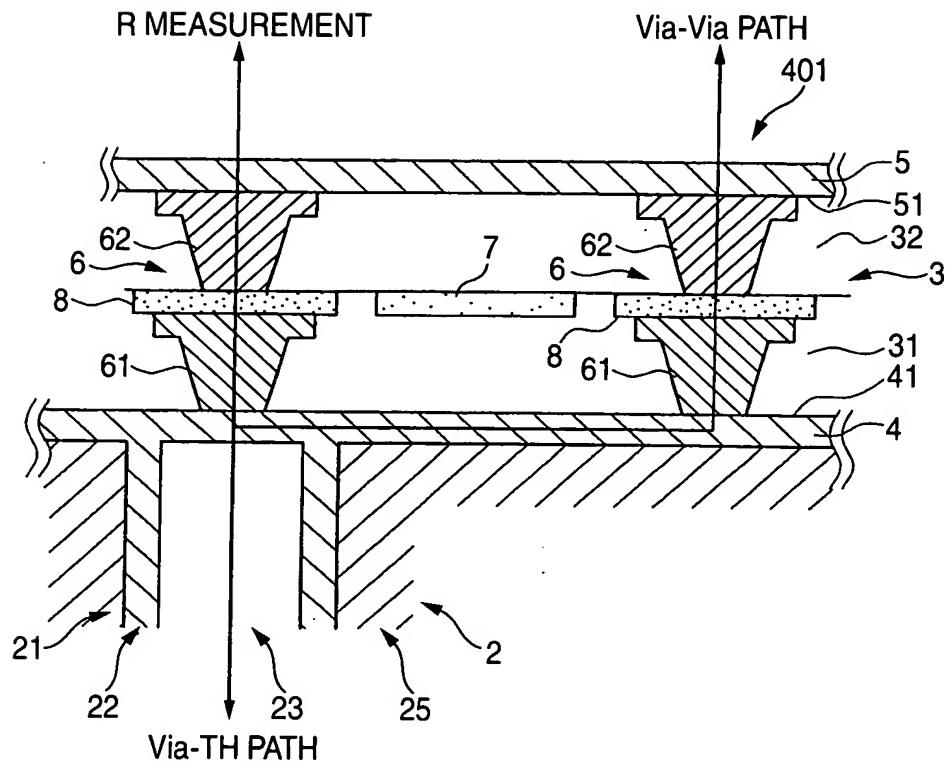


FIG. 7

	EXAMPLE 2	COMPARISON 2
Via-Via PATH	< 1%	5%
Via-TH PATH	< 1%	20%

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FIG. 8A

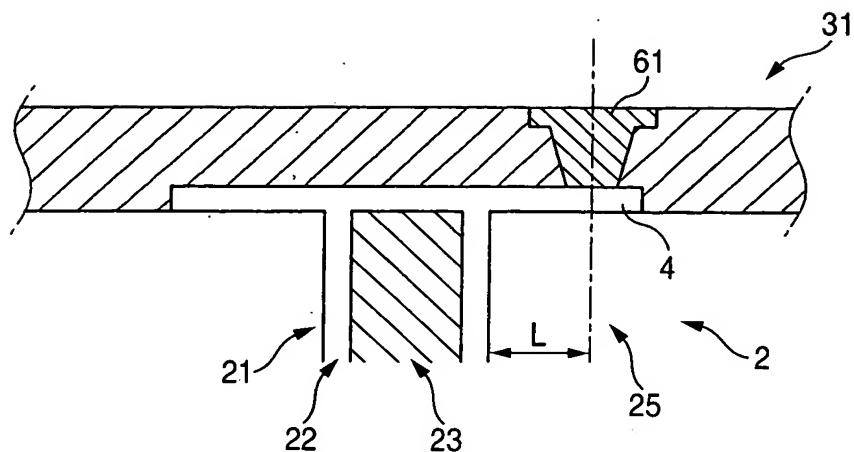


FIG. 8B

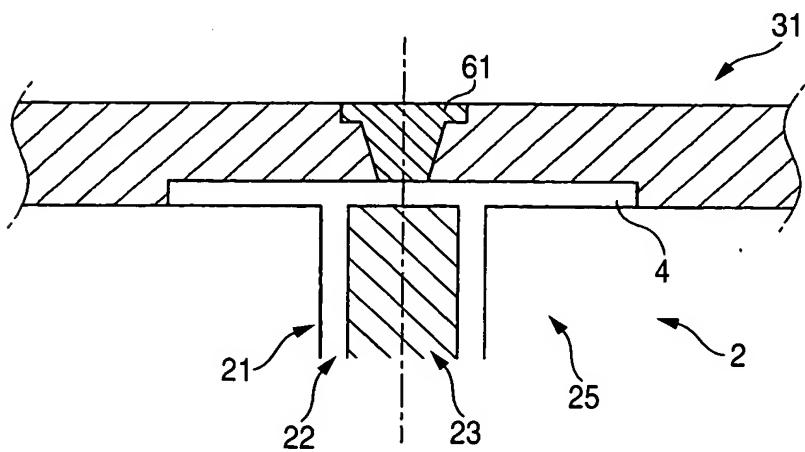


FIG. 9A

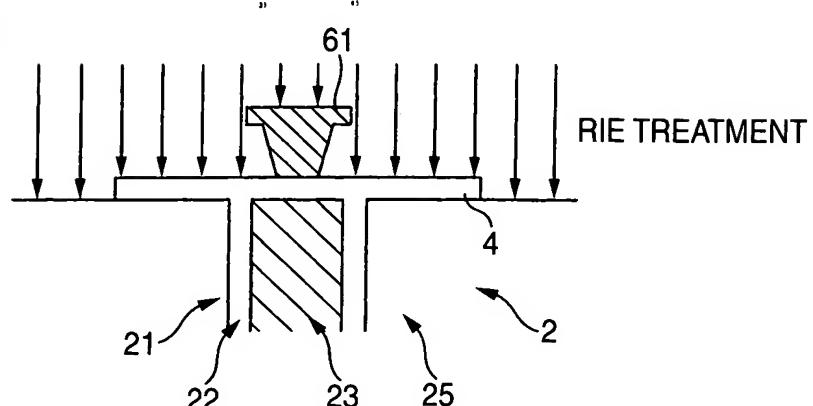


FIG. 9B

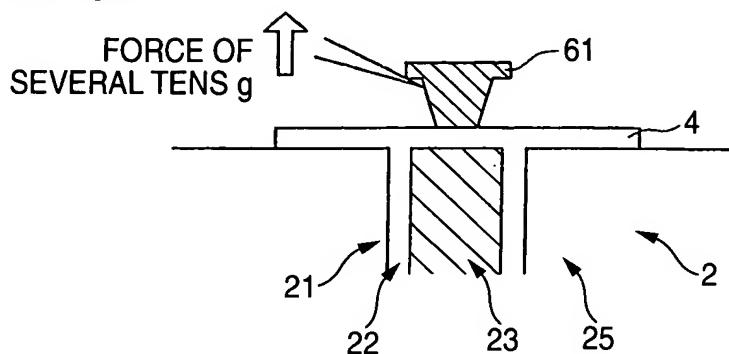


FIG. 9C

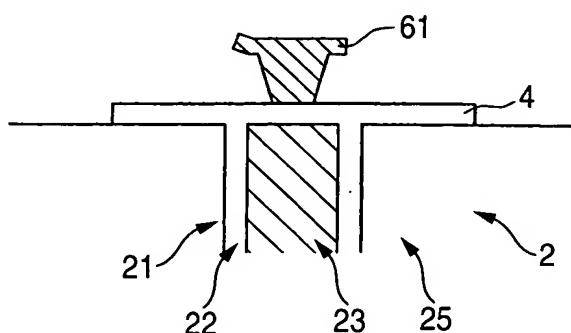
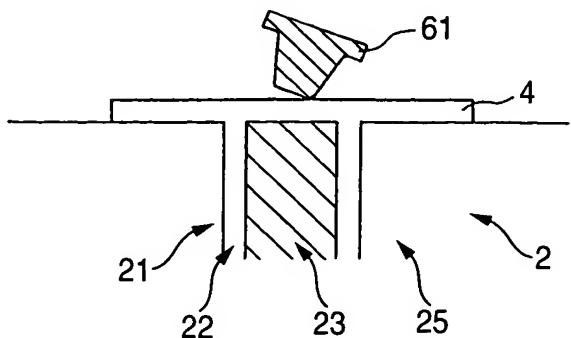


FIG. 9D



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FIG. 10

	EXAMPLE 3	COMPARISON 3
Via PEELING PERCENTAGES	0/30	18/25

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FIG. 11

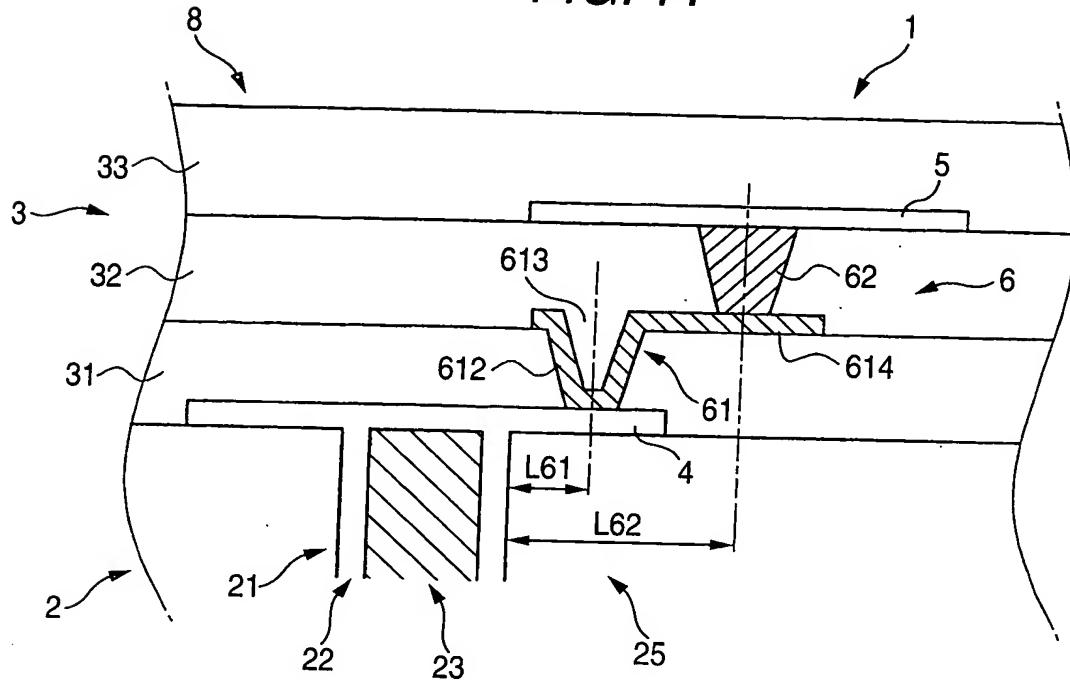


FIG. 12

